

**NONPROVISIONAL PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 111653

Date: January 10, 2002

**BOX PATENT APPLICATION**

**NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)**

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Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): THIN-FILM MAGNETIC HEAD AND METHOD OF MANUFACTURING SAME, AND  
METHOD OF FORMING A PATTERNED THIN FILM FOR A THIN-FILM MAGNETIC  
HEAD

By (Inventors): Noriaki KASAHARA, Takeo KAGAMI

- ☒ Formal drawings (Figs. 1-31B; 13 sheets) are attached.  
☐ Use Figure for front page of Publication.  
 A Declaration and Power of Attorney is filed herewith.  
 This patent application is assigned to TDK CORPORATION.  
☒ The executed Assignment is filed herewith.  
 An Information Disclosure Statement is filed herewith.  
 Entitlement to small entity status is hereby asserted.  
 A Preliminary Amendment is filed herewith.  
 Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. 2001-011973 filed January 19, 2001 in Japan is claimed (35 U.S.C. §119).  
☒ A certified copy of the above corresponding foreign application is filed herewith.  
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.  
☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	25 - 20	= *5
INDEP CLAIMS	3 - 3	= *0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

- ☒ Check No. 126724 in the amount of \$830 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

SMALL ENTITY			OTHER THAN A SMALL ENTITY		
RATE	FEE	OR	RATE	FEE	
	\$ 370	OR		\$ 740	
x 9 =	\$	OR	x 18	\$ 90	
x 42 =	\$	OR	x 84	\$	
+ 140 =	\$	OR	+ 280	\$	
TOTAL	\$	OR	TOTAL	\$ 830	

Respectfully submitted,

*Thomas J. Pardini*  
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